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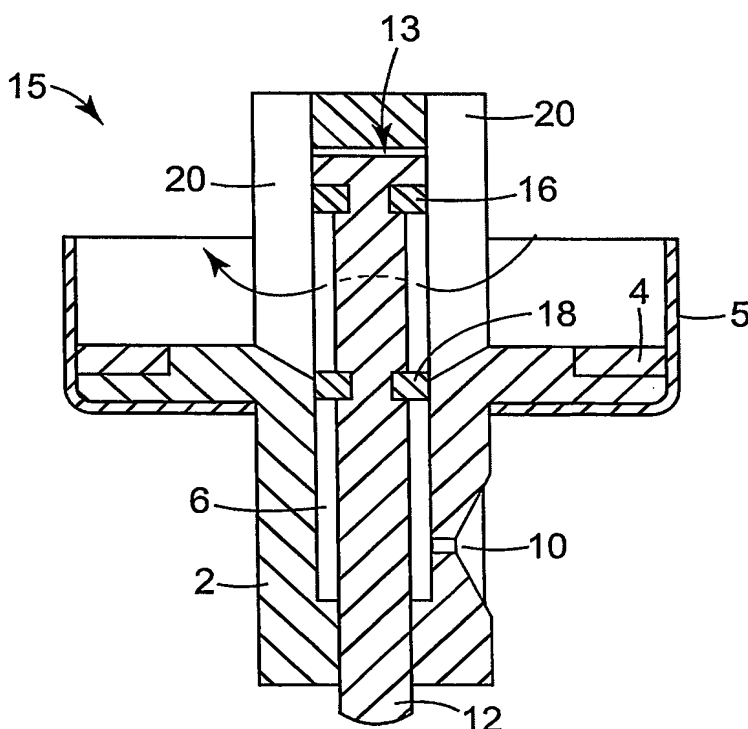
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(54) Title: TWO COMPONENT MOLDED VALVE STEMS



(57) Abstract: A valve stem for use with a metering valve, said valve stem comprising an elongate stem element and a sealing element arranged onto the elongate stem element, wherein the sealing element is co-molded with at least a portion of the elongate stem element and the elongate stem element is made of a material comprising a polymer selected from the group consisting of polyaryletherketones, thermotropic liquid crystalline polymers, polymethylpentene, polyphenylene sulfide and mixtures thereof; as well as methods of manufacturing such a valve stem.

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